

140/177 ~~♂ Ad~~ L 9x5mm R 7x4mm ^{enlarged}
Fat Moderate, No Body Molt

140/183 ~~♂ Ad~~ L 8x6mm R 2½x2mm ^{enlarged}
Fat Moderate, No Body Molt

140/185 ♀ Ad egg 22x14mm, oviduct ^{enlarged & convoluted}, remaining ovary
Fat Moderate, light Molt on Head 12x7mm, or
ova 4mm

~~237 ♂ 8x3 & 4x2½~~
Molt Fat

No Body Molt

217 ~~♂ Ad~~ L 9x5mm R 5x2½mm
No Body Molt, Fat Moderate

283 ♂ L 9x2mm R 8x2½mm Cassin's Auk
Moderate Fat, Light General Body Molt

284 ♀ Ad ovary 11x3mm ova to 2mm ^{enlarged} oviduct 15 triangular - not convoluted
Light General ^{Body} Molt, Fat Moderate

285 ♀ ovary 12x6mm ova to 2½mm ^{enlarged} oviduct, not convoluted

Heavy General Body Molt, Fat Moderate

Cassins

140 282 PAD L 9x5mm R 6x3mm enlarged

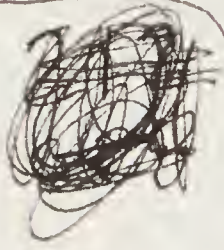
Fat Heavy, Moderate general Body Molt

Cassins

140 322

♀ 12x6mm ovato 3mm oviduct enlarged & straight

Fat Moderate, No Body Molt



140 431 Heavy Body Molt, Fat Mod, ♂ 9x4mm

433 ~~Heavy Body Molt~~ First Basic Molt complete extra Heavy Fat.
♀ 4x1/2 smooth chicks - still a few bits of down

434 No Body Molt, Fat light.
ovary 17x7mm ova to 2 1/2mm oviduct slightly enlarged

436 Mod Body Molt, Fat Mod, Broad Patches Bone
ovary 9x4 ova to 2mm, oviduct enlarged & convoluted.
has laid & ovary regressing

428 ~~Mod Body Molt~~ Fat light, Broad Patch Bone
ovary 15x5, 1 large follicle, egg in oviduct - ready to be laid
5 ovidia
ova to 3mm diameter

425 Light body Molt, Fat light B.P. defeathering
♂ 14x7mm

435 Light Body Molt, Fat light, B.P. Bone + vascularized.
♂ 9x6mm

421 Heavy Body Molt, Fat Mod. B.P. defeathering
♀ 14x8mm, ova to 3mm oviduct enlarged

424 Heavy Body Molt, Fat light, B.P. Feathered
♂ 11x7mm

429 chicks, down on flanks & necks - Fat Heavy

NO STOMACH CONTENTS or EMBRYO PARASITES

140 423 Heavy Body Molt Fat light, BP Bone of 12x6mm

419 Light Body Molt, Fat Mod, BP Feathered
♀ ovary 16x6mm ova to 4mm diam, oviduct enlarged.

430 Mod. Body Molt, Fat Mod BP Bone
♀ ovary 10x4mm ~~one ova~~ 3mm diam, rest small has laid
2 eggs (2 follicles) oviduct enlarged & convoluted.

432 Light Body Molt, Fat Mod, BP Feathered
♀ ovary 16x6mm, ova to 3 1/2 mm diam, oviduct enlarged.

426

418

410

414

Checks In:

100656 — 6/20/68 PSH travel ~~advance~~ ^{\$47.15}
balance on TV #2 trip to Belem 16 Mar - 7 Apr 68
8/30/68 PSH travel \$22.51

From

Travel packer - 1 white
1 yellow
1 tissue

Tissues for office as the

Computer Printouts

Sent:

Warren - 122500-122599

Pat 146867

Dieh 123000-

131100-12

123999

1. Summary by day, month, year " " " 1965
2. Summary of Assoc. Species 1965-Warren only
3. Unassoc. Species by Behavior Pattern " " 1965
4. Assoc. Species Behavior 1965 " Incidents →
5. Assoc. Species by Behavior Pattern 1965 →

Warren: Wedgetail
Temp. & Salinity:
- 1968

Distribution
- 1963; 1967 ringed

Summary by Species:
day, month, year

Summary of Assoc. Species

Summary of Unassoc. Species

Behavior - Assoc. Species by Incident
Behavior - " " " Behavior Pattern

1965
only

Pat -

Distrib -

- 1967 merged

Sal. & Temp -

Assoc. & Behavior - 1965 only

Species Summary 1965 -

Dich

Temp. & Salinity

Distribution

- 1967 grid & nongrid

Behavior & Assoc. 1965 only

Species summary 1965 only

Requisitions for AFO - 6567

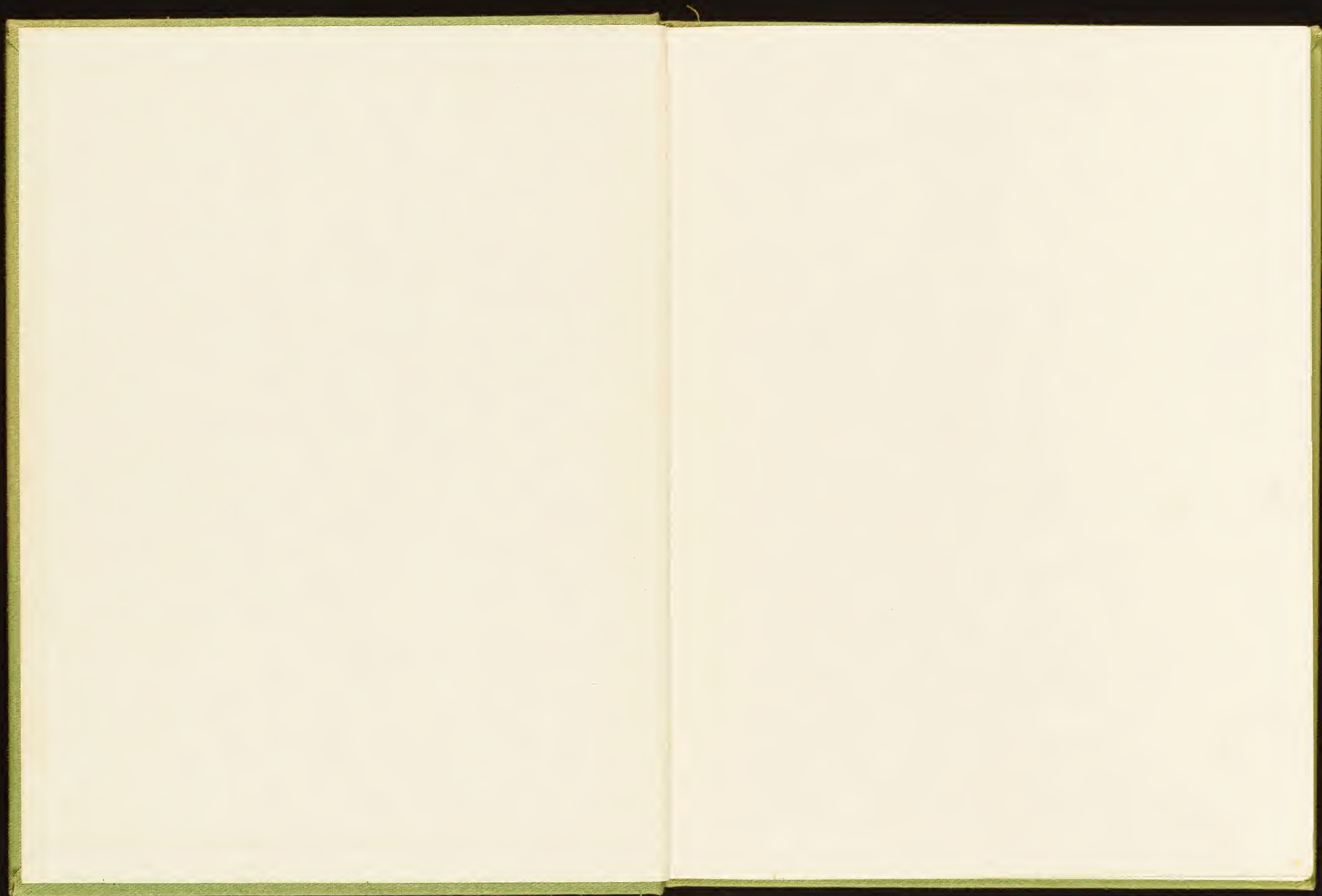
No.	Item	Item	Received
1		Net - Blitz	28 Oct 67
2		Photo. - Penn. Camera	9 Nov 67
3		Net - Bergstrom	5
4		Water Level Recorder	25 Aug 68

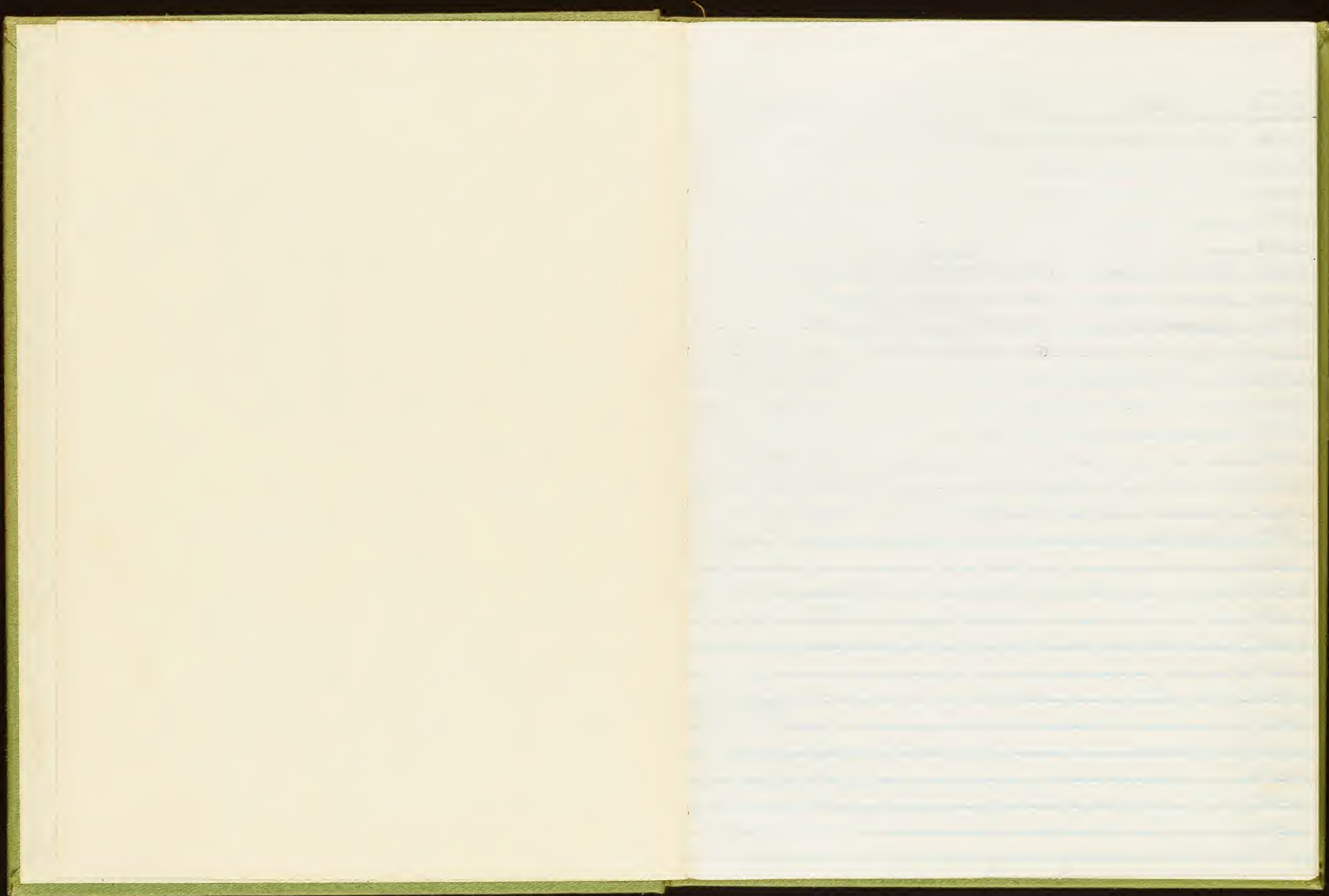
EAC 41

May 1964

RECORD

7530-222-3525
FEDERAL SUPPLY SERVICE
16P01





Field #	Species	Date	Position	Weight	Fat	sex	Reproduction	Soft parts etc. Other data	Personal Catalogue #	Disposition
140370	<i>Arenaria melanocephala</i>	10 May 1968	Bird Rock, Santa Catalina I., California	108.2						
140371										
140372										
140373										
140374										
140375	<i>Heteroscelus incanum</i>	13 MAY 1968	NORTH SIDE OF CENTER ANACAPA IS. CALIFORNIA	154.7	med.	♀ ad	oviduct enlarging ovary 14 x 8 mm., ovato 3mm.	brood patch defeathering	RSC	375 = SKEL skin
140376	<i>Heteroscelus incanum</i>	13 MAY 1968	NORTH SIDE OF CENTER ANACAPA IS. CALIFORNIA	157.3	↓	↓	↓	↓	↓	↓
140377	<i>Heteroscelus bochmani</i>	13 MAY 1968	NORTH SIDE OF CENTER ANACAPA IS. CALIFORNIA	567						
140378	<i>Cephus columba</i>	15 May 1968	Castle Rock, San Miguel Island, Calif.	519	heavy	♂ ad.	Testes 20 x 10 mm. brood patches bare - oviduct enlarging	Iris dk. brn, bill black feet + legs bright orange-red.	RSC	skin
140379	"	"	"	486	med.	♀ ad.	ovary 16 x 12, ovato 4mm	"	RSC	skin
140380	"	"	"	480	med.	♀ ad.	ovary 12 x 8, ovato 3mm oviduct not enlarged.	"	RSC	skin
140381	"	"	"	446	med.	♂ ad.	Testes 15 x 8 mm	"	RSC	skin
140382	"	"	"	488	light	♂ ad.	Testes 14 x 7 mm. oviduct stretched = just laid	"	RSC	skin
140383	"	"	"	602	med.	♀ ad.	2nd egg 30 mm in oviduct Testes 12 x 6 mm.	brood patch bare. no body molt	RSC	skin
140384	<i>Endomychura hypoleuca</i>	14 May 1968	"	166.5	light	♂ ad.	both sides with bare brood patch ovary 12 x 8 mm	Iris dk brn, bill black - base of lower mandible horn grey feet + legs grey-blue	RSC	skin
140385	<i>Ptychoramphus aleuticus</i>	"	"	172.5	med	♀ ad	oviduct frequently used Brood Patch Feathered	Iris: inner narrow ring white, outer wide ring pale yellow bill black, base of lower mandible flesh feet + legs blue-grey, webbing black.	LNH	skin
140386	"	"	"	167.5	Mod	♂ ad	Testes 12 x 6 mm	"	TJL	SKIN
140387	"	"	"	162.1	Heavy	♀ ad	Brood Patch Bare ovum 12mm dia had 1 dark egg oviduct enlarged & convoluted	"	TJL	SKIN
140388	"	"	"	148.7	med.	♂ ad.	T. 8 x 3 mm. no molt	"	RSC	skin
140389	"	"	"	158.5	Mod	♂ ad	T. 11 x 4 mm	Brood Patch Bare	TJL	SKIN
140390	"	"	"	164.8	Med.	♂ ad.	T. 9 x 4 mm.	"	RSC	skin
140391	"	"	"	159.0	Med	♂ ad	T. 11 x 6 mm	Brood Patches Bare	TJL	SKIN
140392	"	"	"	129.5	very heavy	♂ nestling	Testes 3 x 6 mm	"	LNH	SKIN
140393	"	"	"	171.8	Mod	♂ ad	Testes 7 x 5 mm one follicle sac - already laid	Brood Patches Defeathering	TJL	SKIN
140394	"	"	"	176.4	heavy	♀ ad.	oviduct regressing old follicle sac, laid some	"	RSC	skin
140395	"	"	"	146.0	light	♀ ad.	fine fast, oviduct regressed.	brood patches refeathering very light body molt	RSC	skin
140396	"	"	"	170.2	Mod	♂ ad	Testes 12 x 6 mm	"	TJL	SKIN
140397	"	"	"	159.3	light	♂ ad.	T. 8 x 4 mm.	"	RSC	SKIN

Field #	Species	Date	Position	wt.	Fat	sex	Reproduction	Personal Catalogue #	Disposition	
140398	Oceanodroma homochroa	14 May 1968	Castle Rock, San Miguel Is, California	42.0			Iris dk brn, bill + feet black L 7.5 x 4 mm. RT 6.5 x 5 mm.			
140399	"	"	"	39.7		♂ Ad	oviduct coming up + fused in past ova granular - coming up ova 9 x 5 mm	Bare Brood Patch No body molt. No molt except for 4 contour feathers on back	LNH	Skin
140400	"	"	"	37.3	light	♀ Ad	oviduct fused in past granular - coming up ova 10 x 6 mm	Brood Patch Bare No molt except lightly on crown	LNH	Skin
140401	"	"	"	36.8	light	♀ Ad			LNH	Skin
140402	Cephus columba	15 May 1968	offshore, NE End of San Miguel, California	60.7		♀ ad.	id already, 2nd egg ready	bill black, Iris dk brn, feet + legs bright orange-red.		
140403	"	"	"	55.1						
140404	"	"	"	51.6						
140405	"	"	"	45.4						
140406	"	"	"	58.1						
140407	Colymbus nigricollis californicus	"	"	38.4		♂ ad.		Iris - inner narrow ring yellow - outer wide ring bright red-orange. bare orbital skin same. bill black. feet blue-grey, outer legs black.		
140408	Catoptrophorus semipalmatus	"	"	34.1				bill, brownish-black - darker towards tip, Iris dark brown; feet blue-grey		
140409	Phalacrocorax penicillatus	"	"	139.9				Iris blue, feet + legs black, bill blackish; paler toward tip. throat skin blue.		
140410	Ptychoramphus aleutica aleutica	"	Prince Islet, San Miguel Is.	15.8	Mod	♀ Ad	ovary 14 x 5 mm ova to 2 mm oviduct enlarged + convoluted	Heavy body Molt, Brood Patch Bare	TJL	Skin
140411	"	"	"	14.7	Med	♂	testes 9 x 5 mm. (cream)	no body molt skull hardened, Brood patch feathered	prep LNH	Skin
140412	"	"	"	137 gms	L-M	♂	testes 7 x 3 mm. (cream)	no molt undercoat. brood patch feathered	prep LNH	Skin
140413	"	"	"	16.6	Mod	♂ Ad	testes 7 x 5 mm	skull hardened, very light molt of contour feathers mostly along dorsal tract.	TJL	Skin
140414	"	"	"	14.4	M	♂	testes 11 x 9 mm	light body molt, Brood patch feathered light body molt	TJL	Skin
140415	"	"	"	15.3	M	♀ Ad	ovary 12 x 6 mm, 2 ova 3 mm. oviduct used in past, ovum 15 x 15 mm	skull hardened. Brood patch feathered no molt of contour feathers, L-M molt of undercoat.	prep LNH	Skin
140416	"	"	"	14.9	M	♀ Ad	ovum 15 x 15 mm oviduct greatly enlarged	L-M molt of contour feathers med molt of undercoat (early bare)	prep LNH	Skin
140417	"	"	"	14.9	M	♀ Ad	ovary 10.5 mm - 2 ova 4 mm oviduct slightly enlarged	med molt of contour feathers + undercoat, Brood patch refeathering	prep LNH	Skin
140418	"	"	"	14.8	Mod	♂ Ad	Testes 10 x 4 mm	light Body Molt, Brood Patch Bare	TJL	Skin
140419	"	"	"	15.1	Mod	♀ Ad	ovary 16 x 6 mm oviduct ovum 14 mm	light body molt, BF refeathering		
140420	"	"	"	18.3						
140421	"	"	"	15.9	mod.	♀ ad.	ov. 14 x 8, ova to 3 mm oviduct. br. patch de feathering + 9 x 5 mm	heavy body molt.	prep LNH	Skin
140422	"	"	"	14.6	M	♂	+ 7 x 2.5 mm. (cream) Testes 12 x 6 mm.	Brood patch feathered, no body molt elsewhere. skull hardened very light molt of contour feathers along dorsal tract	prep LNH	Skin
140423	"	"	"	16.6	light	♂	Brood Patch Bare	heavy body molt		Skin
140424	"	"	"	18.0	light	♂ ad.	T. 11 x 7 mm, brood patch feathered	heavy body molt, b.		Skin
140425	"	"	"	15.3	light	♂ ad.	14 x 7	brood patch de feathering. light body molt	prep TJL	Skin

Field #	Species	Date	Locality	wt.	fat	sex	Reproduction	Soft part colors	Personal Catalogue #	Disposition
140426	<i>Ptychoramphus aleutica aleutica</i>	15 May 1968	Prince Islet, San Miguel Is. SE slope. Channel Is, Calif	162	Mod	♀	vary 12x7mm, ova to 3mm dia ov duct enlarged	Light Body Molt, Brood Patch feathered	TJL	S/SIN
140427	"	"	"	171	M	♀ ad	ovary 16x9mm, two ova 6x5mm, rest smaller, ov duct enlarged spindled.	no molt of contour feathers. Brood patch feathering	Prp LNH	skin
140428	"	"	"	177	light	♀ ad.	ov. 15x5, 1 large follicle, egg in	Skull hardened, no molt of contour feathers	TJL	skin
140429	"	"	"	151	heavy	?	?	brood patch bare tail fell out upon stuffing	TJL	skin
140430	"	"	"	162	mod.	♀ ad.	brood patch bare laid 2 eggs - 2 ov. 10x4, ova 3mm. follicles convoluted	down on flanks + neck	TJL	skin
140431	"	"	"	137	mod.	♂ ad	ov. 9x4	med. body molt.		
140432	"	"	"	151	mod.	♀ ad	ov. 16x6, ova to 3 1/2 mm ov duct enlarged.	heavy body molt.		
140433	"	"	"	148	mod.	♀ ad	ov. 16x6, ova to 3 1/2 mm ov duct enlarged.	light body molt, first moderate	TJL	skin
140434	"	"	"	156	light	♀ ad.	ov. 17x7, ova to 2 1/2 mm	First brood molt complete except for		skin
140435	"	"	"	175	light	♂ ad	ov. 9x6, ova to 2mm. ov duct enlarged	heavy body molt. Still trace of down	P TJL	skin
140436	"	"	"	169	mod.	♀ ad.	ov. 9x4, ova to 2mm. ov duct enlarged	light body molt	P TJL	skin
140437	<i>Oceanodroma leucorhoa</i>	19 April, 1968	Guadalupe Island Baja Calif. Mexico (Islet Negro)	44g	Mod	♂ imm	testes 1x1/2mm.	mod. body molt, brood patch bare	TJL	skin
140438	"	"	"	38.	M	♂ imm	testes 2x1mm.	heavy general body molt	TJL	skin
140439	<i>Erzennophila alpestris insularis</i>	28 May, 1968	San Miguel Calif	31.5	L-M	Ad ♂	ovary 4x3mm, ova indistinguishable	heavy L body molt with deep light	LNH	skin
140440	"	29 May 1968	"	—	L	Local ♀	testes 1x3mm	skull ossified	LNH	skin
140441	<i>Gavia arctica</i>	29 May, 1968	offshore "	—	L	♂	ovary 12x10mm	no body molt	TJL	"
140442	<i>Salpinctes obsoletus</i>	30 " "	San Miguel Island	19.5	No	Ad ♀	5 enlarged ruptured follicles	heavy body molt of upper out back	LNH	"
140443	<i>Cephus columba</i>	"	offshore "	456	M	Ad ♂	testes 2.9x10mm.	none elsewhere.	TJL	"
140444	"	"	"	520	L	Ad ♀	no Brood Patch	no body molt.	LNH	"
140445	"	"	"	472	M	♂ ad	3/4 developed egg in oviduct	Brood P. de feathering	TJL	"
46	"	"	"	524	L	♂ ad	B.P. Bare	no body molt	LNH	"
47	"	"	"	492	L	♀ ad	testes 14x7mm	no body molt	LNH	"
48	"	"	"	504	M	♀ ad	+ testes 28x9mm.	no body molt	LNH	"
49	"	"	"	486	L	♂ ad	No B.P.	no body molt of contour feathers	TJL	"
50	"	"	"				ov. 16x15mm, ova to 5mm	light molt of undercoat.	LNH	"
51	"	"	"				ov. 16x15mm, ova to 5mm			
52	"	"	"				ov. 16x15mm, ova to 5mm			
53	"	"	"				ov. 16x15mm, ova to 5mm			

